

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 1, line 23 and ending on page 2, line 2 with the following paragraph:

Large amounts of time, money, and resources are dedicated towards creating software. Many companies derive all or most of their income from creating software. Software programs sold by these companies include customized software that is written for a particular environment or client, as well as off-the-shelf software that is designed [[in]] and written for a larger group of users.

Please replace the paragraph beginning on page 32, line 18 and ending on page 33, line 5 with the following paragraph:

The PU of a [[PU]]PE controls the sandboxes assigned to the SPUs. Since the PU normally operates only trusted programs, such as an operating system, this scheme does not jeopardize security. In accordance with this scheme, the PU builds and maintains a key control table. This key control table is illustrated in **Figure 33**. As shown in this figure, each entry in key control table **3302** contains an identification (ID) **3304** for an SPU, an SPU key **3306** for that SPU and a key mask **3308**. The use of this key mask is explained below. Key control table **3302** preferably is stored in a relatively fast memory, such as a static random access memory (SRAM), and is associated with the DMAC. The entries in key control table **3302** are controlled by the PU. When an SPU requests the writing of data to, or the reading of data from, a particular storage location of the DRAM, the DMAC evaluates the SPU key **3306** assigned to that SPU in key control table **3302** against a memory access key associated with that storage location.